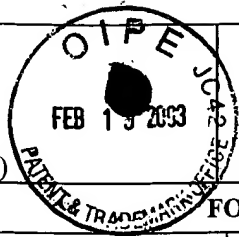


Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-02200/TH1947

SERIAL NO. 09/841,305

APPLICANT: Wellington et al.

GROUP: 3673

FILING DATE: April 24, 2001

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|-------------------|--------------|-----------------|----------|---------|-------|-----------|-----------------------|
| <i>a</i> | J19 | 97/01017 | Jan-1997 | WO | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----------|-----|--|
| <i>a</i> | L12 | Van Krevelen, COAL: Typology-Physics-Chemistry-Constitution, 1993, pp. 27, 42, 52, 322, 323, 324, 325, 326, 526, 527, 726. |
|----------|-----|--|

EXAMINER:

DATE CONSIDERED: 5/30/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

| | | |
|--|---|---|
| Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary) | ATTORNEY: KT. NO. 5659-02200 APPLICANT: Wellington et al. FILING DATE: April 24, 2001 | Serial NO. 09/841,305 Art Unit: 3673 |
|--|---|---|

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|-------------------|-----------|--------------------|------------|---------|-------|--------------|-----------------------|
| PC | T01 | 1836876 | 12/30/1994 | SU | | | Y |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|-----|---|
| PC | T02 | Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages). |
| | T03 | Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages). |
| | T04 | Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages). |
| | T05 | Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15). |
| | T06 | Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23). |
| | T07 | Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90).. |
| | T08 | Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20). |
| | T09 | De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 pages). |
| | T10 | Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72). |
| | T11 | Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, 1967, Volume 6, (pages 52-59). |
| | T12 | Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-198). |
| | T13 | SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages). |
| | T14 | Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages) |
| ✓ | T15 | "Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952, (70 pages). |
| * | T16 | SSAB report, "Kvarn Torp" 1958, (36 pages). |
| * | T17 | SSAB report, "Kvarn Torp" 1951 (35 pages). |
| ✓ | T18 | SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages). |
| ✓ | T19 | Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212). |
| * | T20 | "SKIFFEROLJA GENOM LUPPVÄRMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 pages) |
| * | T21 | "Aggregeringens orsaker och ransoneringen grunder", Av director E.F.Cederlund I Statens livesmedelskonmmission 1940, 1 page. |
| ✓ | T22 | Ronby, E. "KVARNTORP-Sveriges Största skifferoljeindustri," 1943, (9 pages) |
| ✓ | T23 | SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages). |
| ✓ | T24 | Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth World Petroleum Congress, 1955 (8 pages) |

EXAMINER: 

DATE CONSIDERED: 11/24/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

SEP 08 2003

PATENT DOCKET NO. 5659-02200

SERIAL NO. 09/841,305

APPLICANT: Wellington et al.

Art Unit: 3673

FILING DATE: April 24, 2001

| | | |
|---|-----|--|
| ✓ | T25 | Hedback, T. J., "Swedish Shale as Raw Material for Production of Power, Oil and Gas," XIth Sectional Meeting World Power Conference, 1957 (9 pages) |
| | T26 | SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 pages) English |
| | T27 | SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English. |
| | T28 | "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English. |
| | T29 | Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil Recovery", 1959 (38 pages) English. |
| | T30 | Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery" 1959, (86 pages) English. |
| | T31 | SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation. |
| ✓ | T32 | "Lins Burner Test Results-English" 1959-1960 |
| ✗ | T33 | SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues Shale and Ash, Oil, Gas, Waste Water, Analytical", 1953-1954, (166 pages). Swedish |
| ✗ | T34 | SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish |
| | T35 | SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish |
| | T36 | SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production Alternatives", 1960, (64 pages). Swedish |
| | T37 | SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish. |
| ✗ | T38 | SSAB report "Kartong 2 Shale: Ljungströmsanläggningen" (104 pages) Swedish. |
| ✓ | T39 | SAAB, "Photos", (18 pages). |
| ✗ | T40 | SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil Shale Resource in Närke Area (near Kvarntorp)," 1941 (13 pages). Swedish. |
| | T41 | SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish. |
| | T42 | SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area in Kvarntorp; Drilling Results, Seismic Results," 1942 (79 pages). Swedish. |
| | T43 | SSAB report, "Ojematinigar vid Norrtorp," 1945 (141 pages). |
| | T44 | SSAB report, "Inhopplingschema, Norrtorp II 20/3-17/8", 1945 (50 pages). Swedish. |
| | T45 | SSAB report, "Secondary Recovery after LINS," 1945 (78 pages) |
| | T46 | SSAB report, "Maps and Diagrams, Geology," 1947 (137 pages). Swedish. |
| | T47 | SSAB report, "Styrehseprotokoll," 1943 (10 pages). Swedish. |
| | T48 | SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish. |
| | T49 | SSAB report, "Analysis of Ljunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish. |
| | T50 | SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish. |
| | T51 | SSAB report, "Tar Sands", Vol. 135 1953 (20 pages, pages 12-15 translated). Swedish. |
| ✗ | T52 | SSAB report, "Assessment of Skaneateles Area (Southern Sweden) Shales as Fuel Source," 1954 (54 pages). Swedish. |

RECEIVED

SEP 09 2003

GROUP 3600

EXAMINER:

DATE CONSIDERED:

11/27/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

SEP 08 2003

ATTORNEY DKT. NO. 5659-02200

SERIAL NO. 09/841,305

APPLICANT: Wellington et al.

Art Unit: 3673

FILING DATE: April 24, 2001

| | | |
|-------------------------------------|-----|--|
| <input checked="" type="checkbox"/> | T53 | SSAB report, "Ström- och Dn-Text Geology Reserves," 1960 (93 pages). Swedish. |
| <input checked="" type="checkbox"/> | T54 | SSAB report, "Kvarntorps-Environmental Area Assessment," 1981 (50 pages). Swedish. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

*: NO TRANSLATION, NOT CONSIDERED

EXAMINER:

DATE CONSIDERED:

11/24/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION WITH A SELECTED
MOISTURE CONTENT

Application Number: 09/841305

Confirmation Number: 4692

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02200

Art Unit: 3673

Examiner: John J. Kreck

Search string: (3986556 or 4031956 or 4140180 or 4412585
or 4501326 or 4524827 or 4585066 or 4776638
or 4856587 or 5517593 or 5099918 or 5751895
or 6015015 or 6112808 or 3026940 or 3285335
or 3456721 or 2857002 or 3165154 or 4458757
or 4931171 or 4737267 or 4384948 or 3593790
or 3497000 or 3244231 or 3223166 or
3947656).pn.



RECEIVED

SEP 10 2003

GROUP 3600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-----------------|------|-------|----------|
| ✓ | 1 | 3986556 | 1976-10-19 | Haynes | | | |
| | 2 | 4031956 | 1977-06-28 | Terry | | | |
| | 3 | 4140180 | 1979-02-20 | Bridges et al. | | | |
| | 4 | 4412585 | 1983-11-01 | Bouck | | | |
| | 5 | 4501326 | 1985-02-26 | Edmunds | | | |
| | 6 | 4524827 | 1985-06-25 | Bridges et al. | | | |
| | 7 | 4585066 | 1986-04-29 | Moore et al. | | | |
| | 8 | 4776638 | 1988-10-11 | Hahn | | | |
| | 9 | 4856587 | 1989-08-15 | Nielson | | | |
| | 10 | 5517593 | 1996-05-14 | Nenniger et al. | | | |
| ✓ | 11 | 5099918 | 1992-03-31 | Bridges et al. | | | |


| | | | |
|----|---------|------------|---------------|
| 12 | 5751895 | 1998-05-12 | Bridges |
| 13 | 6015015 | 2000-01-18 | Luft et al. |
| 14 | 6112808 | 2000-09-05 | Isted |
| 15 | 3026940 | 1962-03-27 | Spitz |
| 16 | 3285335 | 1966-11-15 | Reistle |
| 17 | 3456721 | 1969-07-22 | Smith |
| 18 | 2857002 | 1958-10-21 | Pevere et al. |
| 19 | 3165154 | 1965-01-12 | Santourian |
| 20 | 4458757 | 1984-07-10 | Bock et al. |
| 21 | 4931171 | 1990-05-02 | Piotter |
| 22 | 4737267 | 1988-04-12 | Pao et al. |
| 23 | 4384948 | 1983-05-24 | Barger |
| 24 | 3593790 | 1971-07-20 | Herce |
| 25 | 3497000 | 1970-02-24 | Hujsak et al. |
| 26 | 3244231 | 1966-04-05 | Grekel et al. |
| 27 | 3223166 | 1965-12-14 | Hunt et al |
| 28 | 3947656 | 1976-03-30 | Lodi |

Remarks

Note: Remarks are not for responding to an office action.

Foreign Patents and other art will be submitted on Form PTO 1449.

Signature

| | |
|---|----------|
| Examiner Name | Date |
|  | 11/24/03 |